Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:57
Operator : AR\AJ
Sample : M1415-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:21:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

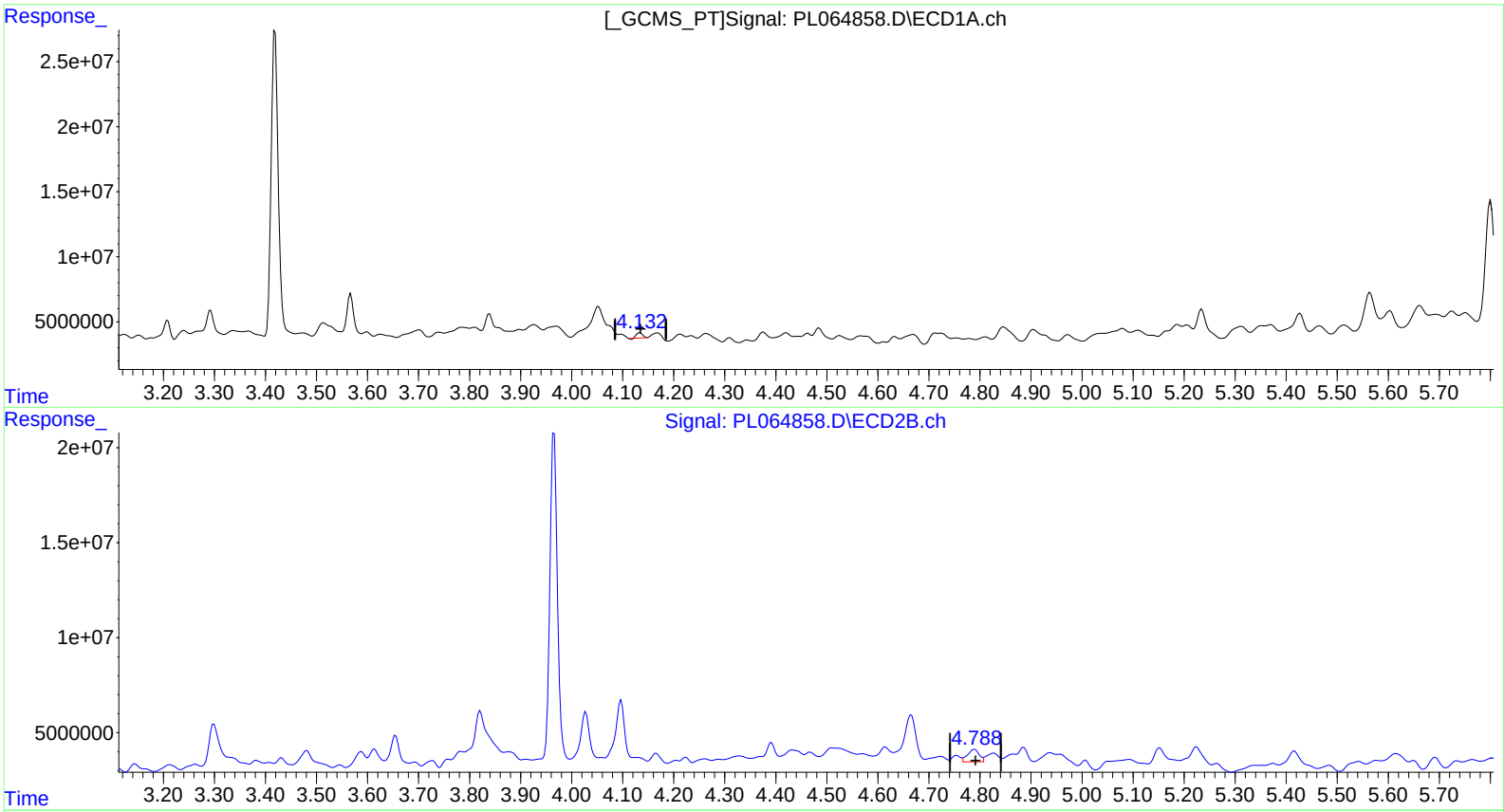
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_L
ClientSampleId :
DBH02

Manual Integrations APPROVED

Ankita

2/23/2021 8:56:22 AM



QEdit

(3) gamma-BHC (Lindane) (MA)

4.134min 0.757 ng/ml

response 3211572

(3) gamma-BHC (Lindane) #2 (MA)

4.790min 3.441 ng/ml

response 10492274

(+) = Expected Retention Time

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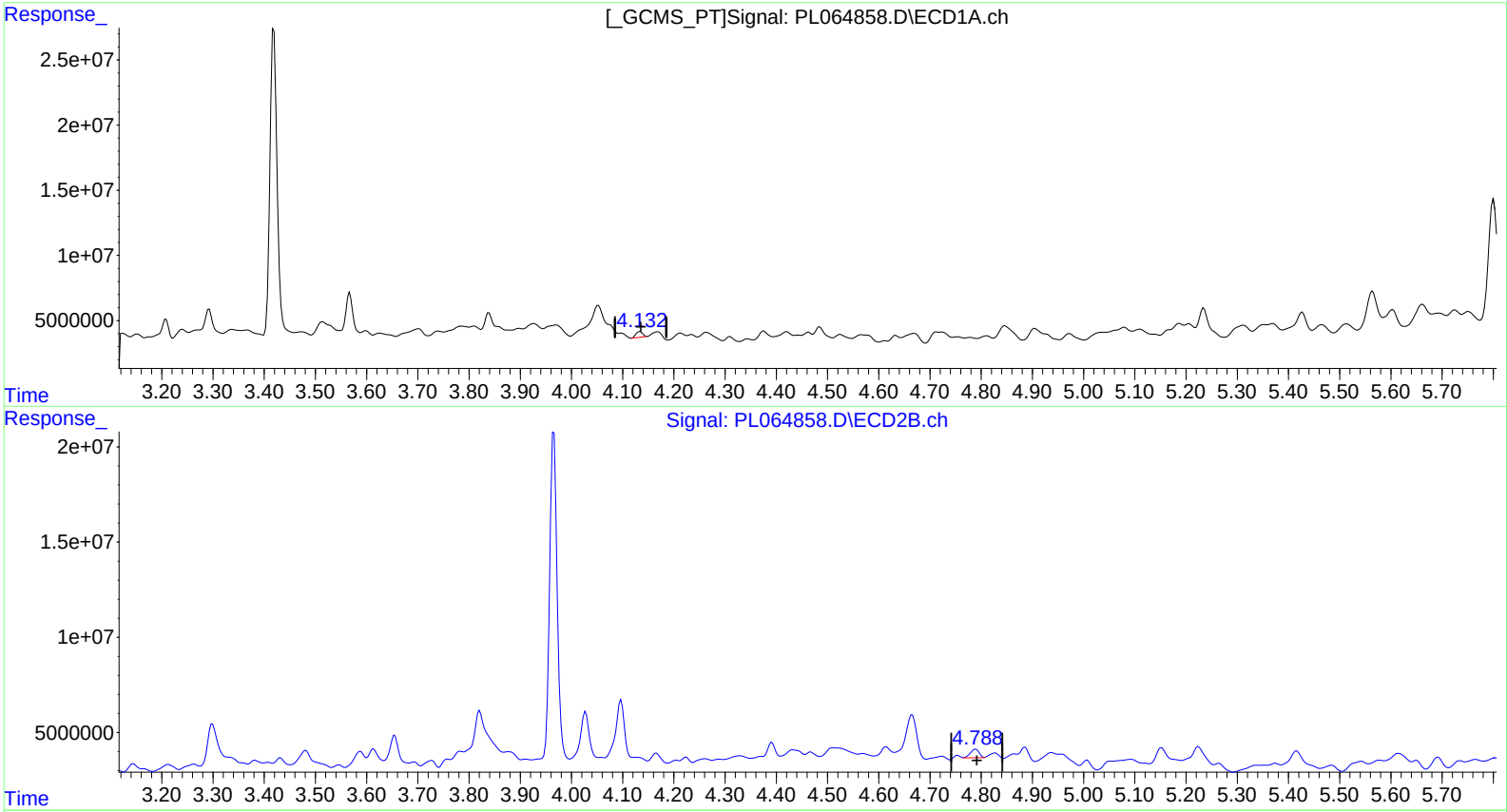
Instrument :
ECD_L
ClientSampleId :
DBH02

Manual Integrations APPROVED

Ankita

2/23/2021 8:56:22 AM



QEdit

(3) gamma-BHC (Lindane) (MA)

4.132min 0.949 ng/ml m

response 4026435

(3) gamma-BHC (Lindane) #2 (MA)

4.788min 1.770 ng/ml m

response 5396038

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_L
ClientSampleId :
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Manual Integrations APPROVED

Ankita

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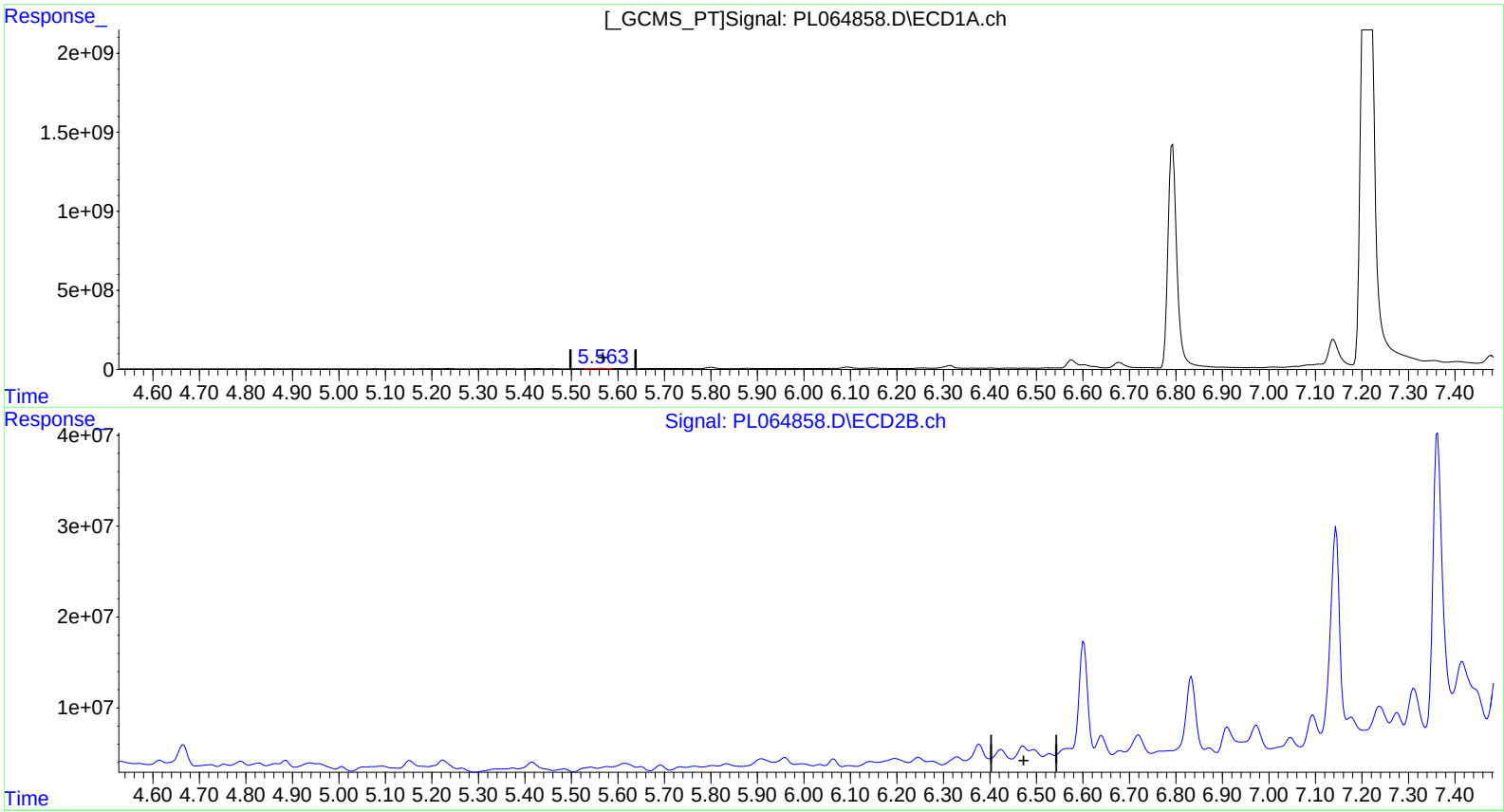

QEdit

(12) 4,4'-DDE (B)

5.564min 7.045 ng/ml

response 24207942

(12) 4,4'-DDE #2 (B)

6.472min -2.449 ng/ml

response -5851433

(+) = Expected Retention Time

Quantitation Report (Qedit)

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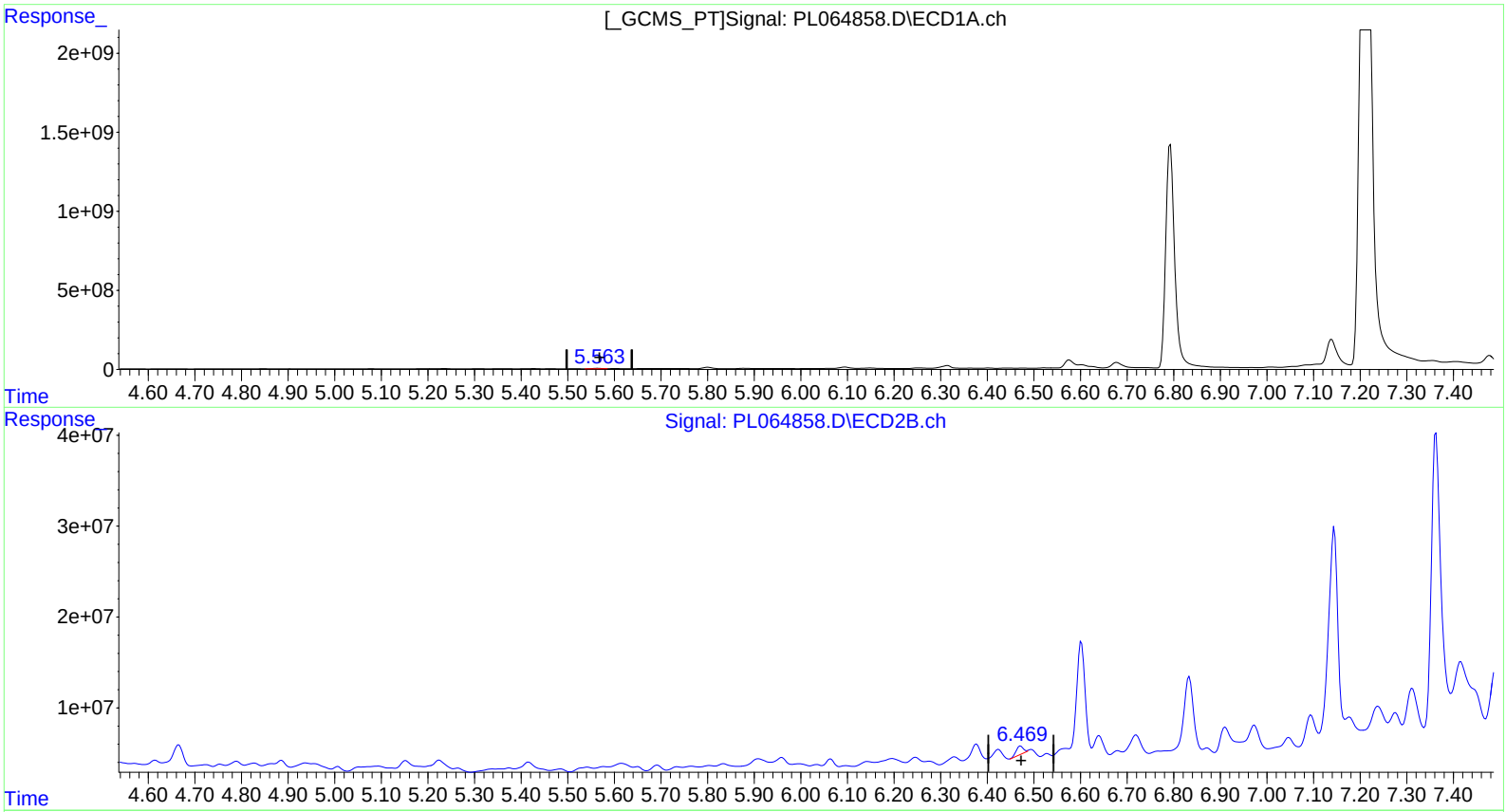
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_L
ClientSampleId :
DBH02

Manual Integrations APPROVED

Ankita

2/23/2021 8:56:22 AM



QEdit

(12) 4,4'-DDE (B)

5.563min 8.730 ng/ml m

response 29994789

(12) 4,4'-DDE #2 (B)

6.469min 4.449 ng/ml m

response 10633286

(+) = Expected Retention Time

Quantitation Report (Qedit)

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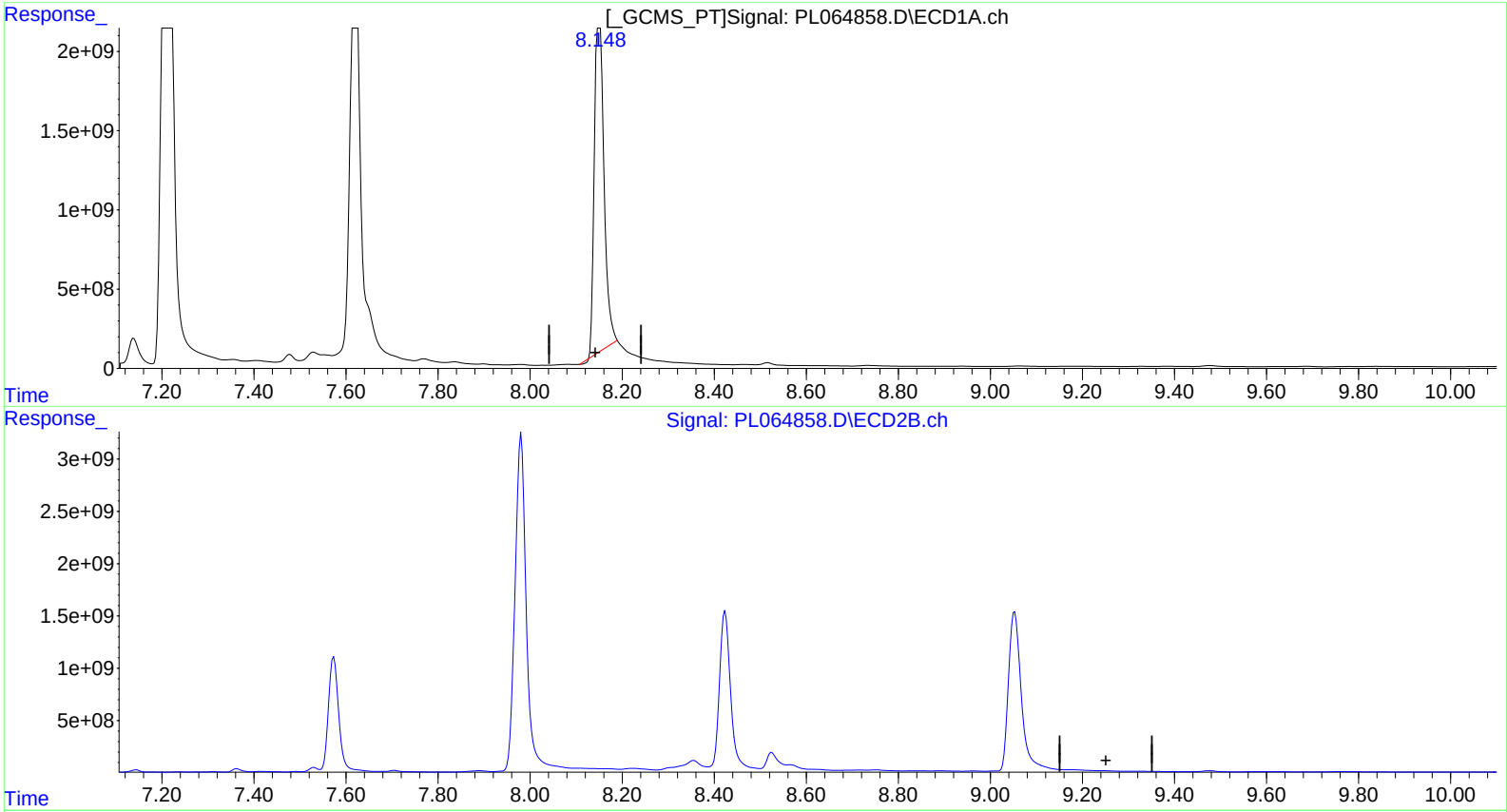
Instrument :
ECD_L
ClientSampleId :
DBH02

Manual Integrations APPROVED

Ankita

2/23/2021 8:56:22 AM



QEdit

(27) Decachlorobiphenyl (SA)

8.150min 8189.288 ng/ml

response 23420892021

(27) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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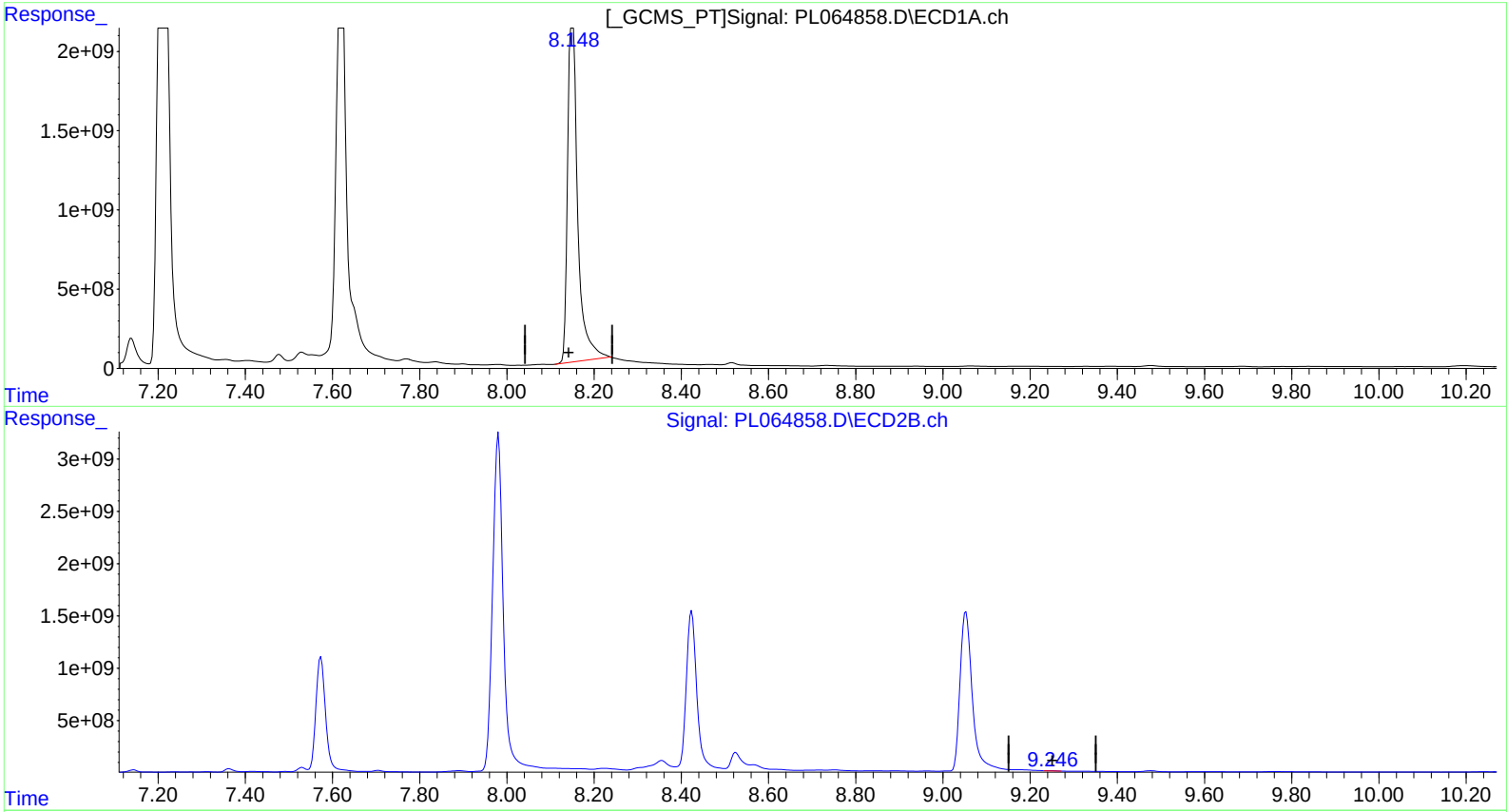
Instrument :
ECD_L
ClientSampleId :
DBH02

Manual Integrations APPROVED

Ankita

2/23/2021 8:56:22 AM



QEdit

(27) Decachlorobiphenyl (SA)

8.148min 12178.671 ng/ml m

response 34830298638

(27) Decachlorobiphenyl #2 (SA)

9.246min 20.966 ng/ml m

response 47029623

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.419	4.097	236.4E6	34203745	78.385	13.698 #
27)	SA Decachlor...	8.148	9.246	34830.3E6	47029623	12178.671m	20.966m#
	Target Compounds						
3)	MA gamma-BHC...	4.132	4.788	4026435	5396038	0.949m	1.770m#
12)	B 4,4'-DDE	5.563	6.469	29994789	10633286	8.730m	4.449m#
17)	MA 4,4'-DDT	6.315	7.276	244.1E6	11474565	93.151	6.165 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

AJ 2/24/21

AJ 2/24/21

Instrument :
ECD_L
ClientSampleId :
DBH02

Manual Integrations APPROVED

Ankita

2/23/2021 8:56:22 AM